

Abstract

Transferring data from a local storage device to a remote storage device includes providing, to a portion of the local storage device, data to be transferred from the local storage device to the remote storage device using a first mode that accesses an indicator
5 of data being transferred, selecting a second mode for transferring data different from the first mode, where the second mode does not require the indicator, subdividing the portion of the local storage device into chunks, for each of the chunks, transferring the data, and, after all of the data from the chunks has been transferred, using the second mode for transferring data that is provided to the local storage device after selecting the second
10 mode. Transferring data from a local storage device to a remote storage device may also include, prior to all of the data from the chunks being transferred, using a transition mode different from the first and second modes to transfer data that is provided to the local storage device after selecting the second mode, where the transition mode does not require the indicator.